

Fig.1

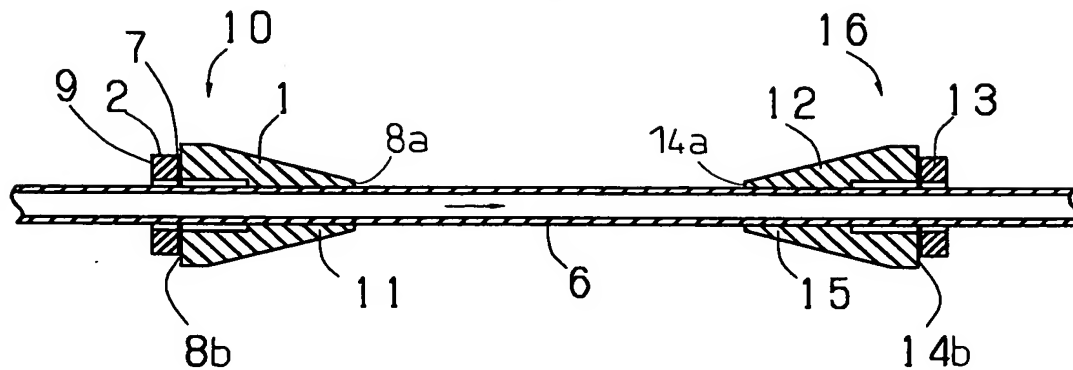


Fig.2

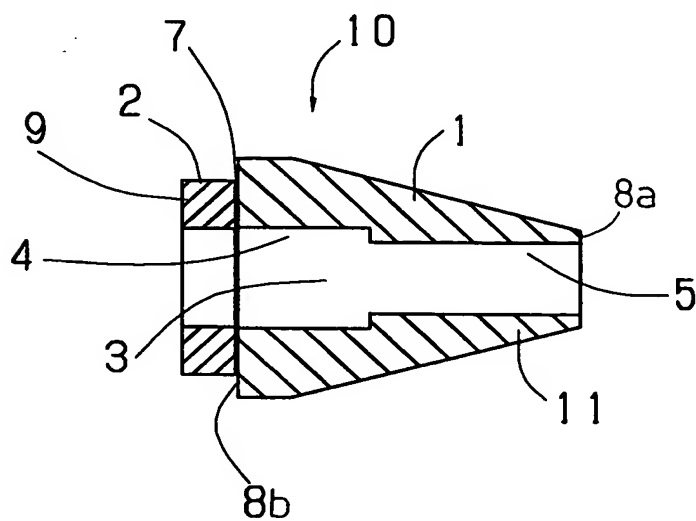


Fig.3

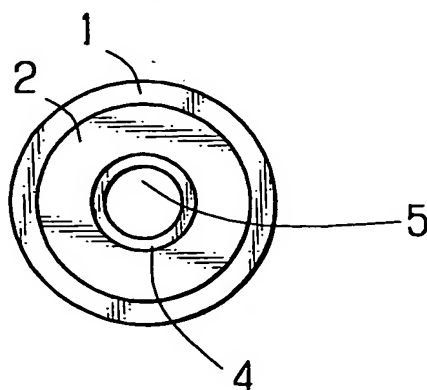


Fig.4

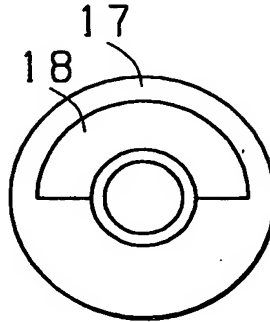


Fig.5

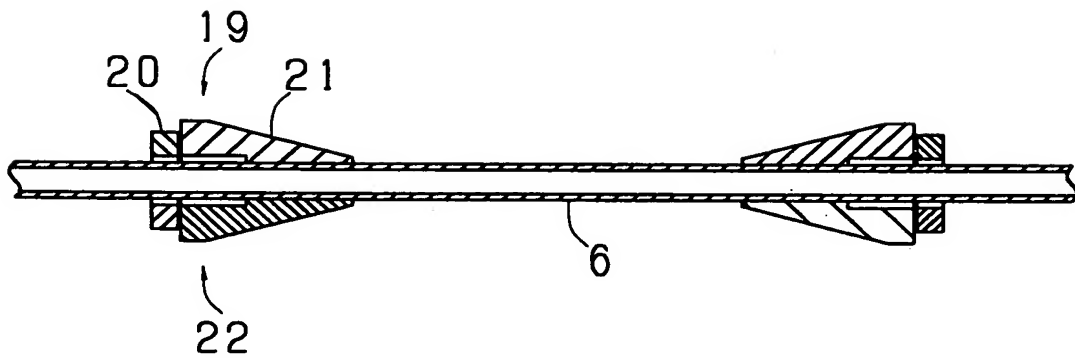


Fig.6

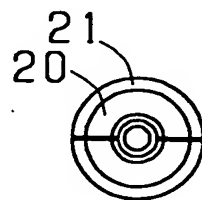


Fig.7

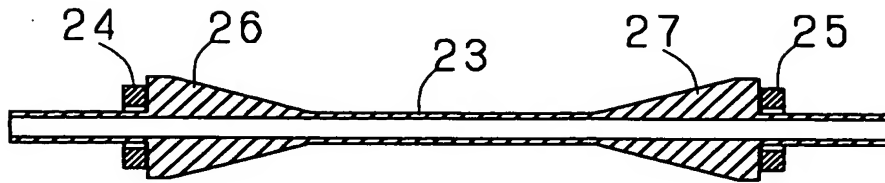


Fig.8

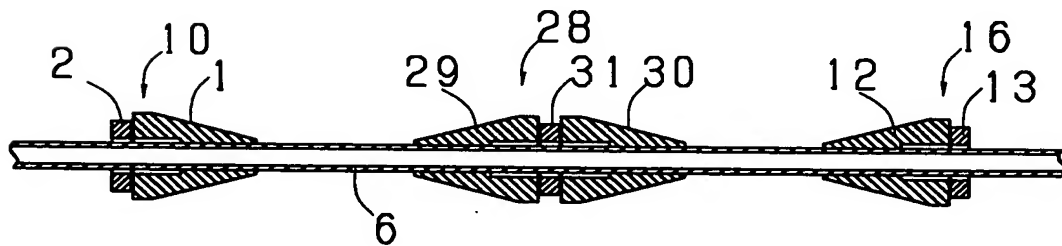


Fig.9

PRIOR ART

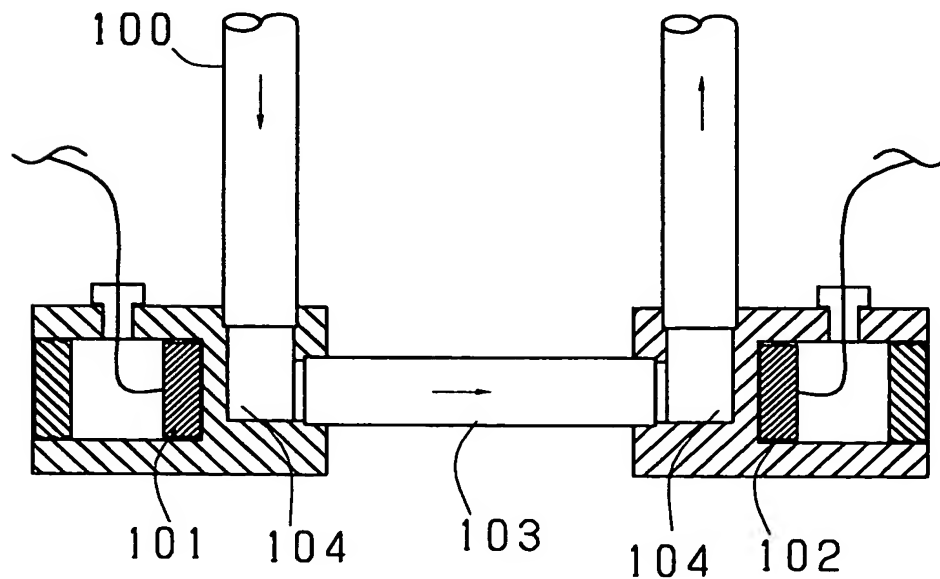


Fig.10

PRIOR ART

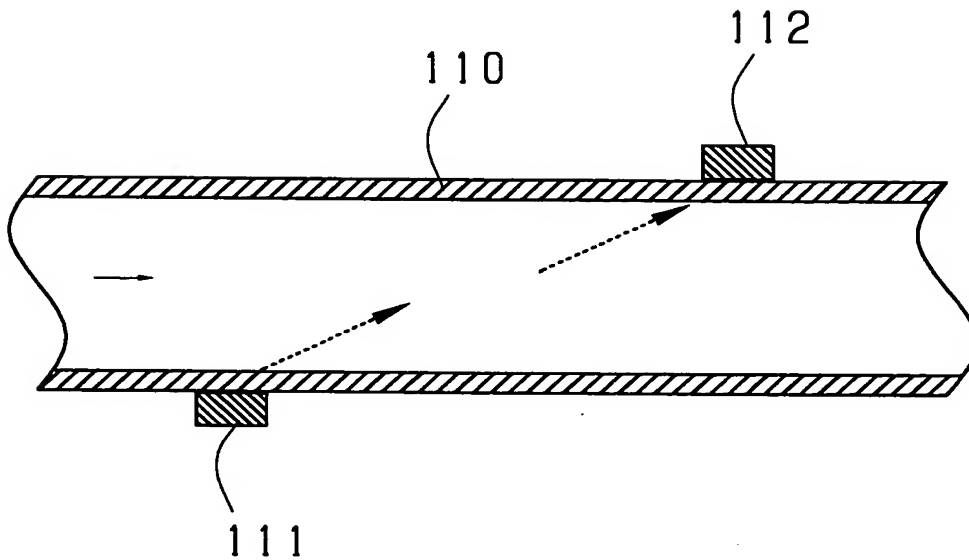
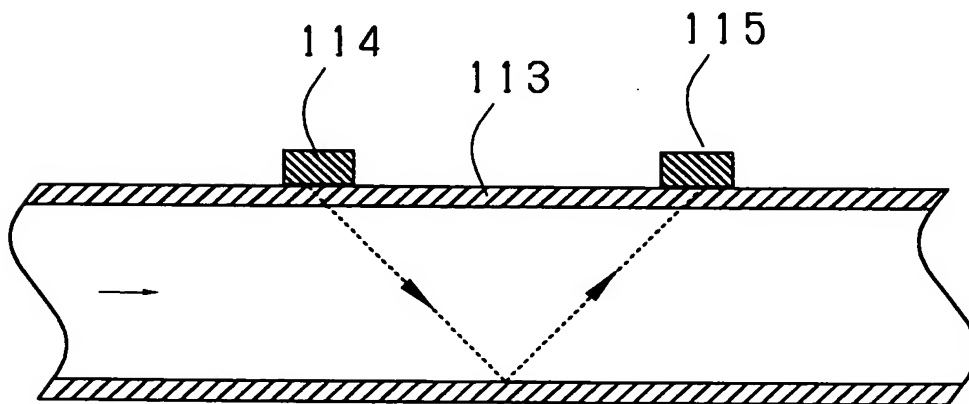


Fig.11

PRIOR ART



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LIST OF REFERENCE CHARACTERS

- 1 Transmitting body
- 2 Ultrasonic transducer
- 3 Through-hole
- 4 Rear through-hole
- 5 Front through-hole
- 6 Measurement pipe
- 7 Axial end surface
- 8a, 8b Axial end surface
- 9 Axial end surface
- 10 Ultrasonic transceiver
- 11 Front portion
- 12 Transmitting body
- 13 Ultrasonic transducer
- 14 Axial end surface
- 15 Front portion
- 16 Ultrasonic transceiver
- 17 Transmitting body
- 18 Ultrasonic transducer (semicircular shape)
- 19 Ultrasonic transceiver upper half part
- 20 Ultrasonic transducer
- 21 Transmitting body
- 22 Ultrasonic transceiver lower half part
- 23 Integrated transmitting body-measurement pipe
- 24 Ultrasonic transducer
- 25 Ultrasonic transducer

- 26 Transmitting body part
- 27 Transmitting body part
- 28 Ultrasonic transceiver
- 29 Ultrasonic transducer
- 30 Transmitting body
- 31 Transmitting body
- 100 Flow passage-forming body
- 101 Ultrasonic transducer
- 102 Ultrasonic transducer
- 103 Straight tube portion
- 104 Curved portion
- 110 Measurement pipe
- 111 Detector
- 112 Detector
- 113 Measurement pipe
- 114 Detector
- 115 Detector